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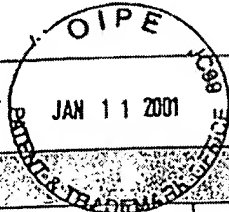
Norman D. GEDDES, et al.

Filing Date

June 21, 2000

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U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
H.	6,049,742	4/11/00	Milne, et al.	700	99	9/26/97
H.	6,026,375	2/15/00	Hall, et al.	705	26	12/5/97
H.	6,012,152	1/4/00	Douik, et al.	714	26	8/21/97
H.	6,012,051	1/4/00	Sammon, Jr., et al.	706	52	2/6/97
H.	6,012,044	1/4/00	Maggioncalda, et al.	705	36	5/25/99
H.	6,006,192	12/21/99	Cheng, et al.	705	7	3/12/97
H.	5,983,200	11/9/99	Slotznick	705	26	10/6/97
H.	5,974,395	10/26/99	Bellini, et al.	705	9	8/21/96
H.	5,963,447	10/5/99	Kohn, et al.	364	48.04	8/22/97
H.	5,953,707	9/14/99	Huang, et al.	705	10	2/21/97
H.	5,918,207	6/29/99	McGovern, et al.	705	1	5/1/96
H.	5,905,715	5/18/99	Azarmi, et al.	370	244	9/1/95
H.	5,893,083	4/6/99	Eshghi, et al.	706	45	3/19/96
H.	5,845,258	12/1/98	Kennedy	705	0	6/16/95
H.	5,754,850	5/19/98	Janssen	395	615	12/10/96
H.	5,732,398	3/24/98	Tagawa	705	5	11/9/95
H.	5,724,263	3/3/98	Raguram, et al.	364	552	5/30/97
H.	5,712,960	1/27/98	Chiopris, et al.	395	77	4/15/96
H.	5,706,406	1/6/98	Pollock	395	55	5/22/95
H.	5,644,727	7/1/97	Atkins	395	240	12/6/94
H.	5,586,254	12/17/96	Kondo, et al.	395	200.1	2/16/93
H.	5,583,763	12/10/96	Atcheson, et al.	364	551.01	9/9/93
H.	5,550,746	8/27/96	Jacobs	364	479.01	12/5/94
H.	5,434,952	7/18/95	Yen, et al.	395	50	6/26/92
H.	5,428,619	6/27/95	Schwartz, et al.	371	20.1	11/14/94
H.	5,406,477	4/11/95	Harhen	364	401	6/10/94

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h	5,359,649	10/25/94	Rosu, et al.	379	220	10/2/91
h	5,299,287	3/29/94	Tsuruta, et al.	395	51	2/21/92
h	5,167,010	11/24/92	Elm, et al.	395	50	8/3/89
h	4,881,230	11/14/89	Clark, et al.	371	20.1	8/5/86

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JAN 11 2001

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

"ERP Goes Mid-Market," *Modern Materials Handling*, v. 55, n. 1, p. 65, January, 2000.

Jedd, Marcia, "The Next Big Thing," *World Trade*, v. 12, n. 2, pp. 60-62, February, 1999

Geddes, N. D., Smith, D. M., and Kizza, C. S., (1998) *Fostering Collaboration in System of Systems*, 1998 IEEE International Conference on Systems, Man and Cybernetics, October 11-14, 1998, La Jolla, CA

Geddes, N. D., and Lee, Robert J. (1998) *Intelligent Control for Automated Vehicles: A Decision Aiding Method for Coordination of Multiple Uninhabited Tactical Aircraft*, AUUSI '98 25th Annual Symposium and Exhibition, June 8-12, 1998, Huntsville, AL

Collis, J. C. and Lee, L. C., *Building Electronic Marketplaces with the ZEUS Agent Tool Kit*, Agent Mediated Electronic Commerce, First International Workshop on Agent Mediated Electronic Trading, AMET-98, May 10, 1998, Minneapolis, MN.

Geddes, N. D., (1997) *A Portable Lightweight Associate For Urban Helicopter Pilotage*, 16th AIAA Digital Avionics Systems Conference, October, 1997, Irvine, CA

Geddes, N. D., (1997) *Associate Systems: A Framework for Human-Machine Cooperation*, HCI Conference, August 24-29, 1997, San Francisco, CA

Geddes, N. D., (1997) *Human Centered Approaches to Mixed Initiative Planning*, May 6 1997, DARPA P&DA Program

Wegner, Peter, "Why Interaction is More Powerful Than Algorithms," *Communications of the ACM*, v. 40, n. 5, pp. 80-91, May, 1997.

Geddes, N. D., (1997) *Large Scale Models of Cooperative and Hostile Intentions*, IEEE Computer Society International Conference and Workshop on Engineering of Computer Based Systems (ECBS '97), March 24-28, 1997, Monterey, CA

Gilbert, D. and Janca, P., *Intelligent Agents: Internet Usability Enhancers*, 19th Annual Pacific Telecommunications Conference, PTC '97, pp. 677-82.

"Smart Move in a Networked World," *Computer Reseller News*, 1997, n. 731, p. 117.

Ross, Julie Ritzer, "Intelligent Agent" Test Probes Consumers' On-Line Shopping-Need Stores, v. 78, n. 11, pp. 47-8, November, 1996.

Geddes, N. D., and Brown, J. L., (1996) *A Shared Model of Intentions for Free Flight*, AIAA/IEEE Digital Avionics Systems Conference, 179-184, October 27-31, 1996, Atlanta, GA

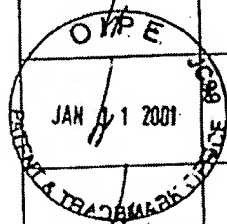
Houlder, Vanessa, *Technology: Fingers That Shop Around Retailing Faces on Upheaval Caused by "Intelligent Agents" on the Internet*, Financial Times London Edition, p. 14, September 24, 1996.

"Andersen Project Examines How Electronic Merchants Can Better Target Customers," *Software Industry Report*, v. 28, n. 17, p. 1(2), September 2, 1996.

BEST AVAILABLE COPY

H.		"New Intelligent Agent Tackles Internet Privacy Issues: Andersen Consulting Experiment Examines How Electronic Merchants Can Better Target Customers in Cyberspace," <i>Business Wire</i> , p. 8271291, August 27, 1996.
H.		Renwei, Li and Pereira, L. M., <i>Knowledge-Based Situated Agents Among Us, Intelligent Agents III, Agent Theories, Architectures and Languages</i> , ECAI '96 Workshop, August 12-13, 1996, Budapest, Hungary.
H.		Laborie, P. and Ghallab, M., <i>Planning With Sharable Resource Constraints</i> , IJCAI-95 Proceedings of the 14 th International Joint Conference on Artificial Intelligence, vol. 2, pp. 1643-9, August 20-25, 1995, Montreal, Quebec, Canada.
H.		Correll, James G., "Re-Engineering the MRP II Environment: The Key is Successfully Implementing Change," <i>IIE Solutions</i> , v. 27, n. 7, pp. 24-27, July, 1995.
H.		Shalin, V. L. and Geddes, N. D., (1994) <i>Task Dependent Information Management in a Dynamic Environment: Concept and Measurement Issues</i> , IEEE 1994.
H.		Geddes, N. D., (1994) <i>A Model for Intent Interpretation for Multiple Agents with Conflicts</i> , IEEE International Conference on Systems, Man and Cybernetics, October 2-1994, San Antonio, TX
H.		Soutchanski, M. and Ternovskaia, E., <i>Logical Formalization of Concurrent Actions for Multi-Agent Systems, Intelligent Agents</i> , ECAI-94 Workshop on Agent Theories, Architectures and Languages, August 8-9, 1994, Amsterdam, Netherlands.
H.		Etzioni, Oren and Weld, Daniel, "A Softbot-Based Interface to the Internet," <i>Communications of the ACM</i> , v. 37, n. 7, pp. 72-76, July, 1994.
H.		Eklund, Peter W., "Research Developments in Multiple Inheritance with Exceptions," <i>The Knowledge Engineering Review</i> , v. 9, n. 1, pp. 21-55, March, 1994.
H.		Shalin, V. L., Geddes, N. D., Mikesell, B., and Ramamurthy, M., (1993) <i>Evidence for Plan-Based Performance and Implications for Information Management on the Commercial Aviation Flight Deck</i> , 4 th International Conference on Human-Machine Interaction and AI in Aerospace, September, 1993, Toulouse, France
H.		Shalin, V. L., Geddes, N. D., et al., (1993) <i>Expertise in Dynamic Physical Task Domain</i> To appear in Feltovich, P., for, K. & Hoffman, R. (Eds.), <i>Expertise in Context: Human and Machine</i>
H.		Miller, C. A., Shalin, V. L., Geddes, N. D., and Hoshstrasser, B., (1992) <i>Plan-Based Information Requirements: Automated Knowledge Acquisition to Support Information Management in an Intelligent Pilot-Vehicle Interface</i> , Proceedings of the 11 th Digital Avionics Systems Conference, Seattle, WA, 1992
H.		Geddes, N. D., Pullum, L., and Hoffman, M. A., (1992) <i>Intelligent Interfaces in Command and Control Systems</i> , Proceedings of IEEE Conference on C3I Technology and Applications, June 1-4, 1992, Rome, NY
H.		Shalin, V. L., Miller, C. A., Geddes, N. D., Hoshstrasser, B. D., and Levi, K. R., (1992) <i>AI Plan as Indicators of Human Information Requirements</i>
H.		Geddes, N. D., and Hammer, J. M., (1991) "Automatic Display Management Using Dynamic Plans and Events," <i>Proceedings of the 6th Symposium on Aviation Psychology</i> May 6-11, 1991, Columbus, OH
H.		Edwards, G. R., and Geddes, N. D., (1991) "Deriving a Domain-Independent Architect for Associate Systems From Essential Elements of Associate Behavior," <i>Associate Technology: Opportunity and Challenges</i> , Lehner, P. E. (Editor), Fairfax, VA: George Mason University, June, 1991, pp. 17-29
H.		Lizza, C. S., Banks, S. B., (1991) <i>Pilot's Associate: A Cooperative, Knowledge-Based System Application</i> , DARPA Strategic Computing Initiative, IEEE Expert, June, 1991

BEST AVAILABLE COPY



Y.	Chandrasekaran, B., Bhatnagar, R., and Sharma, D. D., "Real-Time Disturbance Control," <i>Communications of the ACM</i> , v. 34, n. 8, p. 32(16), August, 1991.
H.	Shalin, V. L., Geddes, N. D., Hoshstrasser, B. D., Miller, C. A., Levi, K. R., and Persbacher, D. L., (1990) "Towards a Theory of Pilot Information Requirements During Plan Development and Execution," <i>Proceedings of CERT 90</i> , Toulouse, France
H.	Sewell, D. R., and Geddes, N. D., (1990) "A Plan and Goal Based Method for Computer-Human System Design," <i>Human Computer Interaction: INTERACT 90</i> , New York: North Holland, 283-288
H.	Rouse, W. B., Geddes, N. D., and Hammer, J. M., (1990) "Computer-Aided Fighter Pilots," <i>IEEE Spectrum</i> , March, 1990, 38-41
H.	Geddes, N. D. and Hoffman, M.A., (1990) "Supervising Unmanned Roving Vehicles Through an Intelligent Interface," <i>Proceedings of the 1990 Space Operations and Robotics Conference</i> , Albuquerque, NM
H.	Hoshstrasser, B. D. and Geddes, N. D., (1989) "OPAL: Operator Intent Inferencing for Intelligent Operator Support Systems," <i>Proceedings of the IJCAI-89 Workshop on Integrated Human-Machine Intelligence in Aerospace Systems</i> , Shalin, V. L. and Boy, G. A. (Editors), August, 1989, Detroit, MI
H.	Webb, B. W., Geddes, N. D., and Neste, L. O., (1989) "Information Management with a Hierarchical Display Generator," <i>Proceedings of the National Computer Graphics Association</i> , Washington, DC
H.	Howard, C. W., Hammer, J. M., and Geddes, N. D., (1988) "Information Display Management in a Pilot's Associate," <i>Proceedings of the 1988 Aerospace Applications of Artificial Intelligence Conference</i> , 1, 339-349
H.	Sewell, D. R., Geddes, N. D., and Rouse, E. B., (1987) "Initial Evaluation of an Intelligent Interface for Operators of Complex Systems." In G. Salvendy (Eds), <i>Cognitive Engineering in the Design of Human-Computer Interaction and Expert Systems</i> (551-558), New York: Elsevier.
H.	Rouse, W. B., Geddes, N. D., and Curry, R. E., (1987) "An Architecture for Intelligent Interfaces: Outline of an Approach to Supporting Operators of Complex Systems," <i>Human-Computer Interaction</i> , 3, 87-122.
H.	Hanamei, J. M. and Geddes, N. D., (1987) <i>Design of an intelligent Monitor for Human Error in a Complex System</i> , Paper presented at AIAA Computers in Aerospace VI Conference, Wakefield, MA.
H.	Geddes, N. D., (1986) "The Use of Individual Differences in Inferring Human Operator Intentions," <i>Proceedings of the Second Annual Aerospace Applications of Artificial Intelligence Conference</i> , 30-41.
H.	Geddes, N. D., (1985) "Intent Inferencing Using Scripts and Plans," <i>Proceedings of the First Annual Aerospace Applications of Artificial Intelligence Conference</i> , 160-172.

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